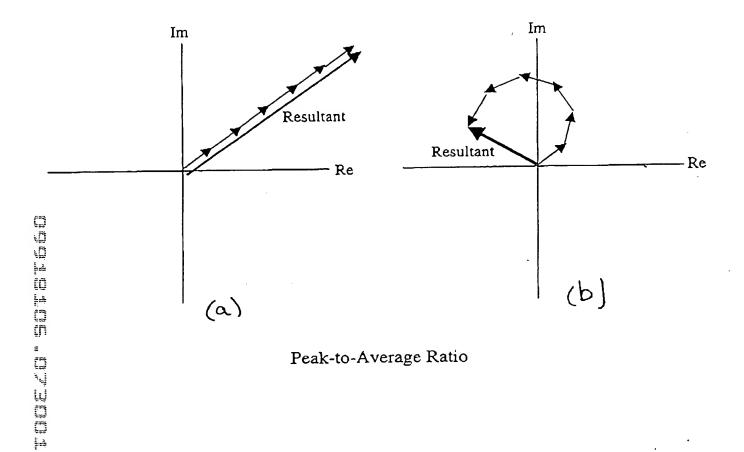
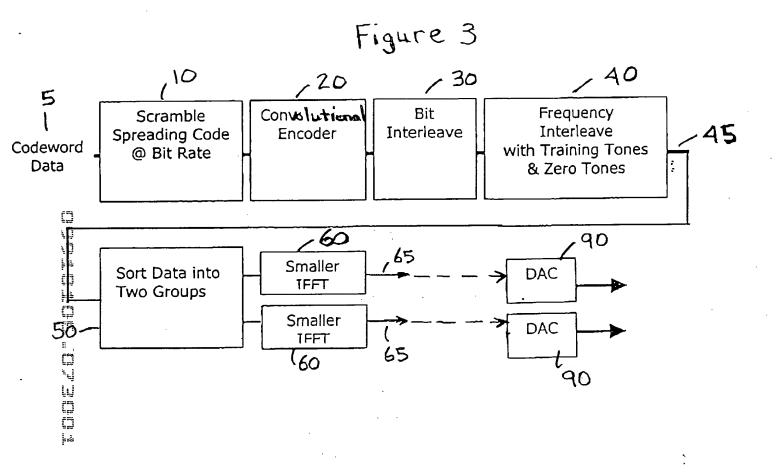


Figure 2



Peak-to-Average Ratio



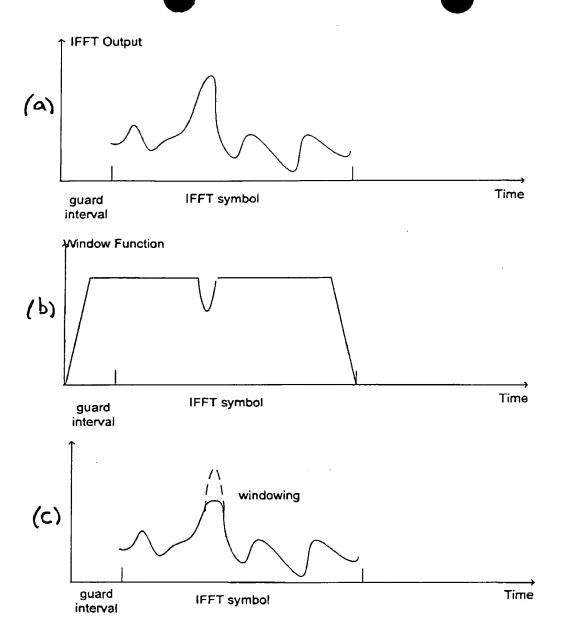
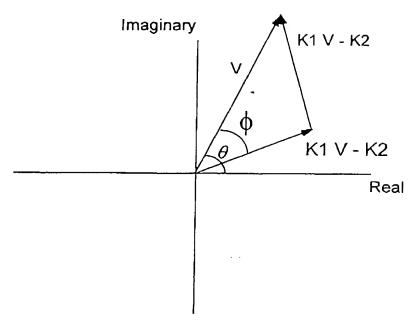
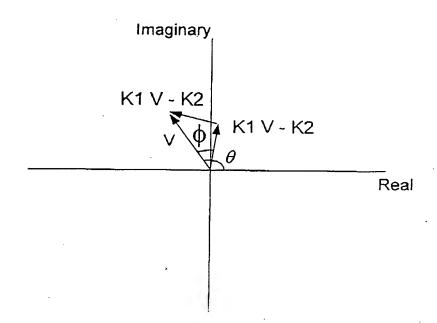


Figure 9



## (a) Signal at Time 1



(b) Signal at Time 2

Figure 5

List all complex values (representing all time samples) in time sequence for one OFDM symbol

Measure VMAX and VMIN for the OFDM symbol

Determine proportionality constants for the
predetermined reduction in peak-to-average power
ratio

Determine the VPHASOR amplitudes Determine the  $\phi$  phase

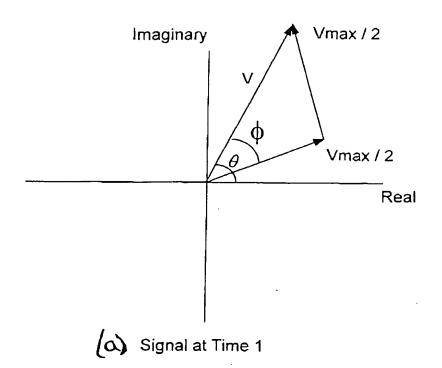
Calculate complex values for phasor #1

Calculate complex values for phasor #2

RF circuits

RF circuits

Combiner



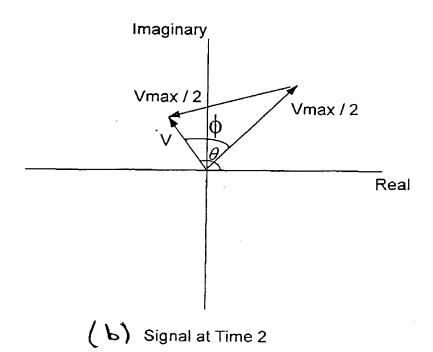
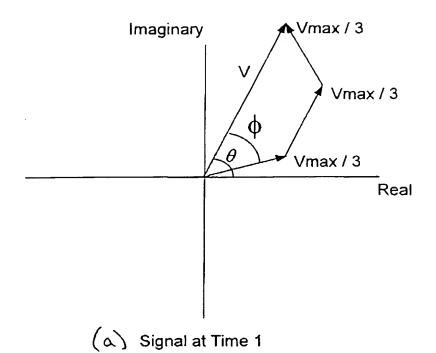


Figure 7



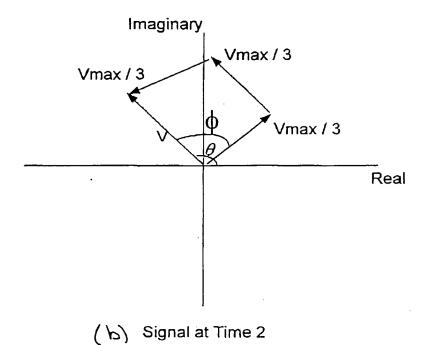
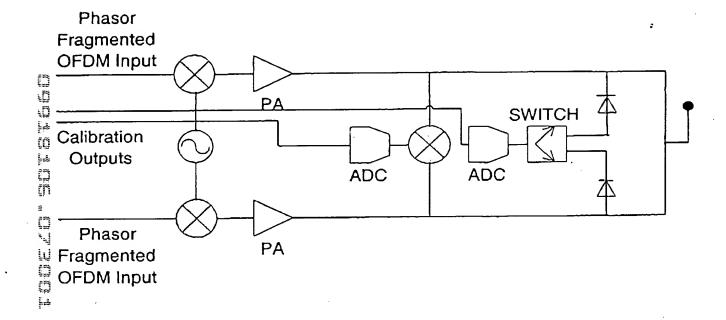


Figure 8

Figure 9



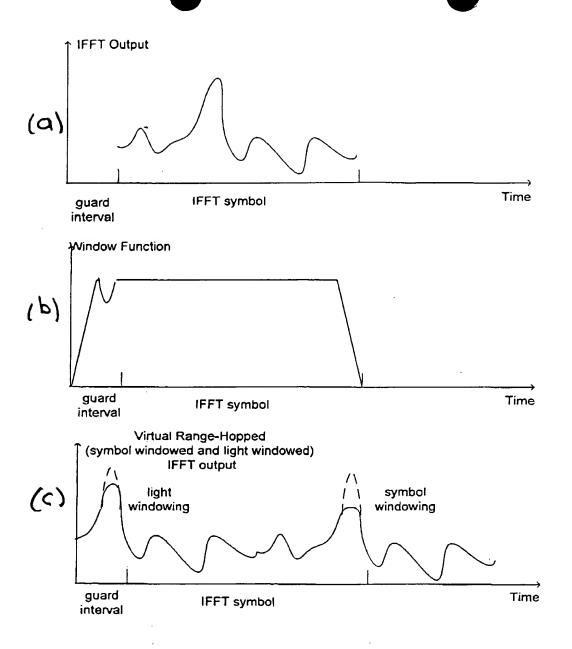


Figure 10

